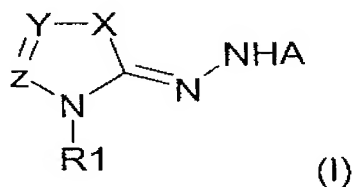


AMENDMENTS TO THE CLAIMS:

Please make the following changes in the allowed claims 1, 3 to 8, 10, and 11:

1. (currently amended) Ready-to-use agent for the simultaneous brightening and coloring of keratin fibers (A), based on a developer-coupler combination and having a basic pH, said agent containing ~~characterized in that it contains~~ (a) at least one heterocyclic hydrazone derivative of formula (I), ~~(4)~~ or a physiologically compatible salt thereof;



wherein

X denotes sulfur,

Y denotes C-R3 and

Z denotes C-R4,

A denotes a hydrogen atom;

R1 and R2 can be equal or different and independently of each other denote a saturated or unsaturated (C₁-C₁₂)-alkyl group, a halogen-substituted (C₁-C₁₂)-alkyl group, a hydroxy-(C₁-C₁₂)-alkyl group, an amino-(C₁-C₁₂)-alkyl group ~~an amino-(C₄-C₁₂)-alkyl group~~, a sulfonic acid-(C₁-C₁₂)-alkyl group, a formyl group, a C(O)-(C₁-C₁₂)-alkyl group, a C(O)-phenyl group, a C(O)NH-alkyl group, a

C(O)NH-phenyl group, a substituted or unsubstituted phenyl group or a benzyl group;

R3 and R4 can be equal or different and independently of each other denote hydrogen, a halogen atom, a saturated or unsaturated (C₁-C₁₂)-alkyl group, a halogen-substituted (C₁-C₁₂)-alkyl group, a hydroxyl group, a hydroxy-(C₁-C₁₂)-alkyl group, a ~~(C₁-C₁₂)-alkoxy~~ (C₁-C₁₂)-alkoxy group, a cyano group, a nitro group, an amino group, a (C₁-C₁₂)-alkylamino group, a (C₁-C₁₂)-dialkylamino group, a carboxylic acid, a C(O)O-(C₁-C₁₂)-alkyl group, a substituted or unsubstituted C(O)O-phenyl group, a substituted or unsubstituted phenyl group or a naphthyl group;

and when Y and Z denote C-R3 and C-R4, R3 and R4 together with the remainder of the molecule form a heterocyclic or carbocyclic, saturated or unsaturated, substituted or unsubstituted ring system;

(b) at least one ~~known~~-coupler or a physiologically compatible salt thereof; and

(c) as oxidant a combination of at least one persulfate salt and hydrogen peroxide and/or an addition ~~additional~~-compound thereof,

wherein said addition compound ~~which~~ is selected from the group consisting of an addition ~~additional~~-compound of hydrogen peroxide to urea, an addition ~~additional~~-compound of hydrogen peroxide to melamine, an addition ~~additional~~-compound of hydrogen peroxide to sodium borate and an addition ~~additional~~-compound of hydrogen peroxide to sodium carbonate.

2. (canceled)

3. (currently amended) Ready-to-use agent for the simultaneous brightening and coloring of keratin fibers (A) based on a developer-coupler combination and having a basic pH, containing

(a) at least one heterocyclic hydrazone derivative, which is selected from the group consisting of

3-methyl-2(3H)-thiazolone hydrazone,
3,4-dimethyl-2(3H)-thiazolone hydrazone,
4-tert.butyl-3-methyl-2(3H)-thiazolone hydrazone,
3-methyl-4-phenyl-2(3H)-thiazolone hydrazone,
3-methyl-4-(4-tolyl)-2(3H)-thiazolone hydrazone,
4-(4-methoxy)phenyl-3-methyl-2(3H)-thiazolone hydrazone,
4-(4-ethoxy)phenyl-3-methyl-2(3H)-thiazolone hydrazone,
4-(4-bromophenyl)-3-methyl-2(3H)-thiazolone hydrazone,
4-(3-bromophenyl)-3-methyl-2(3H)-thiazolone hydrazone,
4-(4-chlorophenyl)-3-methyl-2(3H)-thiazolone hydrazone,
4-(3-chlorophenyl)-3-methyl-2(3H)-thiazolone hydrazone,
3-methyl-4(4-nitrophenyl)-2(3H)-thiazolone hydrazone,
3-methyl-4(3-nitrophenyl)-2(3H)-thiazolone hydrazone,
4-[(1,1'-biphenyl)-4-yl]-3-methyl-2(3H)-thiazolone hydrazone,
3-methyl-4-(2-naphthalenyl)-2(3H)-thiazolone hydrazone,
ethyl 2-hydrazono-2,3-dihydro-3-methyl-4-thiazolecarboxylate,
3,4,5-trimethyl-2(3H)-thiazolone hydrazone,
3,4-dimethyl-5-phenyl-2(3H)-thiazolone hydrazone,
3,5-dimethyl-4-phenyl-2(3H)-thiazolone hydrazone,
3-methyl-4,5-diphenyl-2(3H)-thiazolone hydrazone,
5-ethyl-3-methyl-4-phenyl-2(3H)-thiazolone hydrazone,
4-(4-bromophenyl)-3-methyl-5-phenyl-2(3H)-thiazolone hydrazone,
4-(4-bromophenyl)-3-methyl-5-phenyl-2(3H)-thiazolone hydrazone,

3-methyl-5-phenyl-4-(4-tolyl)-2(3H)-thiazolone hydrazone,
 5-(4-chlorophenyl)-4-phenyl-3-methyl-2(3H)-thiazolone hydrazone,
~~5-(4-chlorophenyl)-4-(4-methoxyphenyl)-3-methyl-2(3H)-thiazolone hydrazone,~~
5-(4-chlorophenyl)-4-(4-methoxyphenyl)-3-methyl-2(3H)-thiazolone hydrazone,
 ethyl 2-hydrazono-2,3-dihydro-3,4-dimethyl-4-thiazolecarboxylate,
~~4-amino-2-hydrazono-2,3-dihydro-3-methyl-5-thiazolecarbonitrile,~~
4-amino-2-hydrazono-2,3-dihydro-3-methyl-5-thiazolecarbonitrile,
 3-ethyl-4,5-dimethyl-2(3H)-thiazolone hydrazone,
 ethyl 2-hydrazono-2,3-dihydro-3-ethyl-4-methylthiazolecarboxylate,
 5-methyl-3-(1-methylethyl)-4-phenyl-2(3H)-thiazolone hydrazone,
 4,5-dimethyl-3-(1-methylethyl)-4-phenyl-2(3H)-thiazolone hydrazone,
 3-(1-methylethyl)-4,5-diphenyl-2(3H)-thiazolone hydrazone,
 4,5-dimethyl-3-propyl-2(3H)-thiazolone hydrazone,
~~4,5-diphenyl-3-propyl-2(3H)-thiazolone hydrazone,~~
4,5-diphenyl-3-propyl-2(3H)-thiazolone hydrazone,
 3-butyl-4,5-dimethyl-2(3H)-thiazolone hydrazone,
 3-butyl-4,5-diphenyl-2(3H)-thiazolone hydrazone,
 4,5-dimethyl-3-(2-methylpropyl)-2(3H)-thiazolone hydrazone,
 3-(2-methylpropyl)-4,5-diphenyl-2(3H)-thiazolone hydrazone,
 3-hydroxyethyl-2(3H)-thiazolone hydrazone,
 3-hydroxyethyl-4-methyl-2(3H)-thiazolone hydrazone,
 3-hydroxyethyl-4,5-dimethyl-2(3H)-thiazolone hydrazone,
 3-aminoethyl-2(3H)-thiazolone hydrazone,
 3-aminoethyl-4-methyl-2(3H)-thiazolone hydrazone,
 3-aminoethyl-4,5-dimethyl-2(3H)-thiazolone hydrazone,
 3,4-diphenyl-2(3H)-thiazolone hydrazone,
 4-methyl-3-phenyl-2(3H)-thiazolone hydrazone,
 4-p-biphenyl-3-phenyl-2(3H)-thiazolone hydrazone,
 4-(4-methoxy)phenyl-3-phenyl-2(3H)-thiazolone hydrazone,
 4-tert.butyl-3-phenyl-2(3H)-thiazolone hydrazone,
 4,5-dimethyl-3-phenyl-2(3H)-thiazolone hydrazone,

5-methyl-3,4-diphenyl-2(3H)-thiazolone hydrazone,
 3,4,5-triphenyl-2(3H)-thiazolone hydrazone,
 4,5-dimethyl-3-(phenylmethyl)-2(3H)-thiazolone hydrazone,
 3-(2-propenyl)-2(3H)-thiazolone hydrazone,
 4-methyl-3-(2-propenyl)-2(3H)-thiazolone hydrazone,
 4-tert.butyl-3-(2-propenyl)-2(3H)-thiazolone hydrazone,
 4-phenyl-3-(2-propenyl)-2(3H)-thiazolone hydrazone,
 4,5-dimethyl-3-(2-propenyl)-2(3H)-thiazolone hydrazone,
 4,5-diphenyl-3-(2-propenyl)-2(3H)-thiazolone hydrazone,
 4,5-dimethyl-3-(phenylmethyl)-2(3H)-thiazolone hydrazone,
~~ethyl 2-hydrazono-2,3-dihydro-3-[(phenylamino)carbonyl]-4-~~
~~methylthiazolecarboxylate,~~
ethyl 2-hydrazono-2,3-dihydro-3-[(phenylamino)carbonyl]-4-
methylthiazolecarboxylate,
 3-methyl-4,5,6,7-tetrahydro-2(3H)-benzothiazolone hydrazone,
 3-methyl-2(3H)-benzothiazolone hydrazone,
 3,6-dimethyl-2(3H)-benzothiazolone hydrazone,
 6-chloro-3-methyl-2(3H)-benzothiazolone hydrazone,
 7-chloro-3-methyl-2(3H)-benzothiazolone hydrazone,
 6-hydroxy-3-methyl-2(3H)-benzothiazolone hydrazone,
 5-methoxy-3-methyl-2(3H)-benzothiazolone hydrazone,
 7-methoxy-3-methyl-2(3H)-benzothiazolone hydrazone,
 5,6-dimethoxy-3-methyl-2(3H)-benzothiazolone hydrazone,
 5-ethoxy-3-methyl-2(3H)-benzothiazolone hydrazone,
 6-ethoxy-3-methyl-2(3H)-benzothiazolone hydrazone,
 3-methyl-5-nitro-2(3H)-benzothiazolone hydrazone,
 3-methyl-6-nitro-2(3H)-benzothiazolone hydrazone,
 5-acetamido-3-methyl-2(3H)-benzothiazolone hydrazone,
~~6-acetarnido-3-methyl-2(3H)-benzothiazolone hydrazone,~~
6-acetamido-3-methyl-2(3H)-benzothiazolone hydrazone,
 5-anilino-3-methyl-2(3H)-benzothiazolone hydrazone,

6-anilino-3-methyl-2(3H)-benzothiazolone hydrazone,
 2-hydrazono-2,3-dihydro-3-methyl-6-benzothiazolecarboxylic acid,
 2-hydrazono-2,3-dihydro-3-methyl-4-benzothiazolesulfonic acid,
 2-hydrazono-2,3-dihydro-3-methyl-5-benzothiazolesulfonic acid,
 2-hydrazono-2,3-dihydro-3-methyl-6-benzothiazolesulfonic acid,
 2-hydrazono-2,3-dihydro-3-methyl-7-benzothiazolesulfonic acid,
 2-hydrazono-2,3-dihydro-N,N,3-trimethyl-6-benzothiazolesulfonamide,
~~[(2-hydrazono-2,3-dihydro-3-methyl-6-benzothiazolypoxy]acethydrazide,~~
[(2-hydrazono-2,3-dihydro-3-methyl-6-benzothiazolyl)oxy]acethydrazide,
 3-methylnaphtho[2,3-d]thiazole-2(3H)-one hydrazone,
 3-ethyl-2(3H)-benzothiazolone hydrazone,
 6-ethoxy-3-ethyl-2(3H)-benzothiazolone hydrazone,
 3-propyl-2(3H)-benzothiazolone hydrazone,
 3-butyl-2(3H)-benzothiazolone hydrazone,
 3-hexyl-2(3H)-benzothiazolone hydrazone,
 3-hydroxyethyl-2(3H)-benzothiazolone hydrazone,
 3-aminoethyl-2(3H)-benzothiazolone hydrazone,
 3-p-methylbenzyl-2(3H)-benzothiazolone hydrazone,
 2-hydrazono-2,3-dihydro-3-(2-hydroxyethyl)-6-benzothiazolecarboxylic acid,
 2-hydrazono-2,3-dihydro-6-methoxy-3(2H)-benzothiazolepropanesulfonic acid,
 6-hexadecyloxy-2-hydrazono-3(2H)-benzothiazolepropanesulfonic acid,
 ethyl 2-keto-3-benzothiazoline acetate hydrazone,
 3-acetyl-2(3H)-benzothiazolone hydrazone[[],] and
 2-hydrazono-3(2H)-benzothiazole carboxaldehyde[[],];
~~4-methyl-Δ²-1,3,4-thiadiazolin-5-one hydrazone,~~
~~4-hydroxyethyl-Δ²-1,3,4-thiadiazolin-5-one hydrazone,~~
~~4-aminoethyl-Δ²-1,3,4-thiadiazolin-5-one hydrazone,~~
~~4-methyl-2-phenyl-Δ²-1,3,4-thiadiazolin-5-one hydrazone,~~
~~2-methoxy-4-methyl-Δ²-1,3,4-thiadiazolin-5-one hydrazone,~~
~~2-anilino-4-methyl-Δ²-1,3,4-thiadiazolin-5-one hydrazone,~~
~~2-amino-4-methyl-Δ²-1,3,4-thiadiazolin-5-one hydrazone,~~

~~2-dimethylamino-4-methyl-Δ2-1,3,4-thiadiazolin-5-one hydrazone,~~
~~4-methyl-2-(methylthio)-Δ2-1,3,4-thiadiazolin-5-one hydrazone,~~
~~4-(5-hydrazono-4,5-dihydro-4-methyl-1,3,4-thiadiazol-2-yl)benzenesulfonyl~~
~~fluoride,~~

~~4-methyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~
~~4-hydroxyethyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~
~~4-aminoethyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~
~~4-methyl-3-phenyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~
~~3-methoxy-4-methyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~
~~3-amino-4-methyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~
~~3-dimethylamino-4-methyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~
~~3-carboxy-4-methyl-Δ2-1,2,4-thiadiazolin-5-one hydrazone,~~

(b) at least one known coupler or physiologically compatible salt thereof; and
(c) as oxidant a combination of at least one persulfate salt and hydrogen

peroxide and/or an addition additional compound thereof[.]; _____

wherein said addition compound which is selected from the group consisting of
an addition additional compound of hydrogen peroxide to urea, an addition
additional compound of hydrogen peroxide to melamine, an addition additional
compound of hydrogen peroxide to sodium borate and an addition additional
compound of hydrogen peroxide to sodium carbonate.

4. (currently amended) Agent according to claim 1, characterized in that said at
least one coupler is selected from the group consisting of ~~the coupler is selected~~
~~from among N-(3-dimethylaminophenyl)urea~~ N-(3-dimethylaminophenyl)urea,
2,6-diaminopyridine, 2-amino-4-[(2-hydroxyethyl)aminol]anisole ~~2-amino-4-~~
[(2-hydroxyethyl)amino]anisole, 2,4-diamino-1-fluoro-5-methylbenzene

2,4-diamino-1-fluoro-5-methylbenzene, 2,4-diamino-1-methoxy-5-methyl-
 benzene, 2,4-diamino-1-ethoxy-5-methyl-benzene, 2,4-diamino-1-(2-hydroxy-
 ethoxy)-5-methylbenzene, 2,4-di[(2-hydroxyethyl)-amino]-1,5-dimethoxybenzene,
 2,3-diamino-6-methoxypyridine, 3-amino-6-methoxy-2-(methylamino)pyridine,
 2,6-diamino-3,5-dimethoxypyridine, 3,5-diamino-2,6-dimethoxypyridine,
 1,3-diaminobenzene, 2,4-diamino-1-(2-hydroxyethoxy)benzene, 1,3-diamino-
 4-(2,3-dihydroxypropoxy)benzene, ~~1,3-diamino-4-(3-hydroxypropoxy)benzene~~,
~~1,3-diamino-4-(2-methoxyethoxy)benzene~~ 1,3-diamino-4-(3-hydroxypropoxy)-
benzene, 1,3-diamino-4-(2-methoxyethoxy)benzene, 2,4-diamino-1,5-di(2-
 hydroxy-ethoxy)benzene, ~~1-(2-aminoethoxy)-2,4-diaminobenzene~~ 1-(2-amino-
ethoxy)-2,4-diaminobenzene, ~~2-amino-1-(2-hydroxyethoxy)-4-methylamino-~~
~~benzene~~ 2-amino-1-(2-hydroxyethoxy)-4-methylaminobenzene, 2,4-diamino-
 phenoxyacetic acid, ~~3-[di(2-hydroxyethyl)aminolaniline]~~ 3-[di(2-hydroxyethyl)-
amino]aniline, ~~4-amino-2-di[(2-hydroxy-ethylamino]-1-ethoxybenzene~~ 4-amino-2-
di[(2-hydroxyethyl)amino]-1-ethoxybenzene, 5-methyl-2-(1-methylethyl)phenol, 3-
 [(2-hydroxy-ethyl)amino]aniline, 3-[(2-aminoethyl)-amino]aniline, 1,3-di(2,4-
 diaminophenoxy)-propane, di(2,4-diaminophenoxy)methane ~~di(2,4-diamino-~~
~~phenoxy)methane~~, 1,3-diamino-2,4-dimethoxybenzene, 2,6-bis-(2-hydroxyethyl)-
 aminotoluene, 4-hydroxyindole, 3-dimethylaminophenol, 3-diethyl-aminophenol,
 5-amino-2-methylphenol, 5-amino-4-fluoro-2-methyl-phenol, 5-amino-4-methoxy-
 2-methyl-phenol, 5-amino-4-ethoxy-2-methylphenol, 3-amino-2,4-dichloro-
 phenol, 5-amino-2,4-dichlorophenol, 3-amino-2-methylphenol, 3-amino-2-chloro-
 6-methylphenol, 3-aminophenol, 2-[(3-hydroxyphenyl)amino]-acetamide,

~~5-[(2-hydroxy-ethyl)amino]-4-methoxy-2-methylphenol~~ 5-[(2-hydroxyethyl)amino]-4-methoxy-2-methylphenol, 5-[(2-hydroxyethyl)-amino]-2-methyl-phenol, 3-[(2-hydroxyethyl)amino]-phenol, 3-[(2-methoxyethyl)-amino]-phenol, 5-amino-2-ethylphenol, 5-amino-2-methoxyphenol, 2-(4-amino-2-hydroxyphenoxy)-ethanol, 5-[(3-hydroxypropyl)amino]-2-methylphenol, 3-[(2,3-dihydroxypropyl)-amino]-2-methylphenol, 3-[(2-hydroxyethyl)amino]-2-methylphenol, 2-amino-3-hydroxypyridine, 2,6-dihydroxy-3,4-dimethylpyridine, 5-amino-4-chloro-2-methylphenol, 1-naphthol, 2-methyl-1-naphthol, 1,5-dihydroxynaphthalene, 1,7-dihydroxynaphthalene, 2,3-dihydroxynaphthalene, 2,7-dihydroxynaphthalene, 2-methyl-1-naphthol acetate, 1,3-dihydroxybenzene, 1-chloro-2,4-dihydroxybenzene, 2-chloro-1,3-dihydroxybenzene, 1,2-dichloro-3,5-dihydroxy-4-methylbenzene, 1,5-dichloro-2,4-dihydroxybenzene, 1,3-dihydroxy-2-methylbenzene, 3,4-methylenedioxyphenol, 3,4-methylenedioxy-benzene, 5-[(2-hydroxyethyl)-amino]-1,3-benzodioxole, 6-bromo-1-hydroxy-3,4-methylene-dioxybenzene, 3,4-diaminobenzoic acid, 3,4-dihydro-6-hydroxy-1,4-(2H)benzoxazine, 6-amino-3,4-dihydro-1,4(2H)benzoxazine, 3-methyl-1-phenyl-5-pyrazolone, 5,6-dihydroxy-indole, 5,6-dihydroxyindoline, 5-hydroxy-indole, 6-hydroxyindole, 7-hydroxyindole and 2,3-indolinedione.

5. (currently amended) Agent ~~gent~~ according to claim 1, characterized in that the at least one persulfate salt is selected from the group consisting of ~~among~~ potassium persulfate, sodium persulfate and ammonium persulfate.

6. (currently amended) Agent according to claim 1, characterized in that the at least one heterocyclic hydrazone derivative of formula (I), the at least one coupler and the at least one persulfate salt ~~it contains the hydrazone derivatives of formula (1), the couplers and the persulfate salts~~ are each contained in a total amount of 0.01 to 10 weight percent~~[[,]]~~ each.

7. (currently amended) Agent according to claim 1, ~~characterized in that it additionally containing~~ contains from 0.01 to 10 weight percent of a physiologically harmless direct dye.

8. (currently amended) Agent according to claim 1, characterized in that said it ~~has a pH is~~ from 7 to 10.

9. (previously presented) Agent according to claim 1, characterized in that it is a hair colorant.

10. (currently amended) Multicomponent kit consisting of a dye carrier composition (A1) containing said at least one heterocyclic hydrazone derivative a ~~compound~~ of formula ~~[[(1)]]~~ (I) according to claim 1, another dye carrier composition (A2) containing couplers and persulfate salts and an aqueous composition (A3) containing hydrogen peroxide or said addition compound thereof, and optionally an agent for adjusting the pH.

11. (currently amended) Multicomponent kit consisting of a powder (component 1) containing said at least one heterocyclic hydrazone derivative ~~the compounds~~ of formula $[(1)]$ (I) according to claim 1, couplers, persulfate salts and optionally the alkalinizing agent and other common powdered cosmetic additives, and an aqueous cosmetic preparation (component 2) containing hydrogen peroxide and/or an addition compound thereof, which is selected from the group consisting of an addition ~~additional~~ compound of hydrogen peroxide to urea, an addition ~~additional~~ compound of hydrogen peroxide to melamine, an addition ~~additional~~ compound of hydrogen peroxide to sodium borate and an ~~addition~~ ~~additional~~ compound of hydrogen peroxide to sodium carbonate.

12. (previously presented) Method for the simultaneous brightening and coloring of hair whereby a colorant according to claim 1 is applied to the hair, and after an exposure time of 5 to 60 minutes at a temperature of 20 to 50 °C the hair is rinsed with water, optionally washed with a shampoo and then dried.